

INTERNATIONAL SEARCH REPORT

Intern. Application No

PCT/IE2004/000158

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 B32B27/12 B32B5/18 B32B5/08 A47C27/14

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 A47C B32B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	DE 203 09 794 U1 (BODET & HORST GMBH & CO. KG) 2 October 2003 (2003-10-02) page 1, lines 9-14 page 3, line 16 - page 6, line 35; figure 1	1-3, 5-10, 15, 16
Y	----- US 6 159 574 A (LANDVIK ET AL) 12 December 2000 (2000-12-12) cited in the application column 1, line 15 - column 3, line 31	1-3, 5-18
Y	----- US 5 902 014 A (DINKEL ET AL) 11 May 1999 (1999-05-11) column 1, lines 10-17 column 3, lines 22-45 ----- -/-	1-3, 7-18

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents:

A document defining the general state of the art which is not considered to be of particular relevance

E earlier document but published on or after the international filing date

L document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

O document referring to an oral disclosure, use, exhibition or other means

P document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

G document member of the same patent family

Date of the actual completion of the international search

11 February 2005

Date of mailing of the international search report

21/02/2005

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	<p>EP 0 529 671 A (WILHELM KNEITZ & CO. AG; GERTEX MASCHENSTOFFE GMBH & CO) 3 March 1993 (1993-03-03) pages 1,4 page 6, paragraph 1; claims 1-5; figure 4</p>	<p>1-3,5-18</p>
Y	<p>DATABASE WPI Section Ch, Week 199238 Derwent Publications Ltd., London, GB; Class A25, AN 1992-311554 XP002316760 & JP 04 215710 A (MITSUBISHI MOTOR CORP) 6 August 1992 (1992-08-06) abstract</p>	<p>1-3,5, 7-18</p>

INTERNATIONAL SEARCH REPORT

Information on patent family members

Inte I Application No
PCT/IE2004/000158

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
DE 20309794	U1	02-10-2003	NONE	
US 6159574	A	12-12-2000	GB 2290256 A US 2004033351 A1 US 6541094 B1	20-12-1995 19-02-2004 01-04-2003
US 5902014	A	11-05-1999	DE 19628698 C1 FR 2751277 A1 IT RM970429 A1 JP 3278136 B2 JP 10151037 A	09-10-1997 23-01-1998 14-01-1999 30-04-2002 09-06-1998
EP 0529671	A	03-03-1993	DE 4130669 A1 DE 9110754 U1 DE 59203090 D1 EP 0529671 A2 ES 2080400 T3	18-03-1993 05-12-1991 07-09-1995 03-03-1993 01-02-1996
JP 4215710	A	06-08-1992	NONE	